

Message

From: Young, Nichole [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DE6D7F1C18F94AEB89C71047E9772E42-YOUNG, NICH]
Sent: 11/1/2022 1:26:07 PM
To: Rucker, Helen G [Helen.Rucker@boem.gov]; Vaughan, Susan (Erin O'Reilly) [Susan.Erin.OReilly.Vaughan@boem.gov]
CC: Sharuga, Stephanie M [stephanie.sharuga@boem.gov]
Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

You're very welcome. Thanks for looking into these things for us.

From: Rucker, Helen G <Helen.Rucker@boem.gov>
Sent: Tuesday, November 1, 2022 6:28 AM
To: Young, Nichole <young.nichole@epa.gov>; Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>
Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>
Subject: Re: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Nicole,

Thank you so much for sending these along. This will help us greatly in getting you some clear and concise answers. Please send other questions if you have them.

Thanks,

Helen

Helen Rucker
Chief, Environmental Assessment Section
Bureau of Ocean Energy Management
1201 Elmwood Park Blvd., (MS GM623E)
New Orleans, LA 70123-2394
Phone: (504) 736-2421 e-mail: helen.rucker@boem.gov

PRE-DECISIONAL and DELIBERATIVE NOTICE: This e-mail (including attachments) may contain information that is pre-decisional and deliberative or otherwise protected by applicable law. If you are not the intended recipient of this e-mail, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited.

From: Young, Nichole <young.nichole@epa.gov>
Sent: Monday, October 31, 2022 5:25 PM
To: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Rucker, Helen G <Helen.Rucker@boem.gov>
Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>
Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Susan,

Hope all is well. Questions are attached. Might have a few follow up from my supervisor, if so I will send as soon as possible.

Thanks again,

Nichole

From: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>
Sent: Friday, October 28, 2022 11:50 AM
To: Young, Nichole <young.nichole@epa.gov>; Rucker, Helen G <Helen.Rucker@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>
Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.Santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>
Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

You too!

From: Young, Nichole <young.nichole@epa.gov>
Sent: Friday, October 28, 2022 10:00 AM
To: Rucker, Helen G <Helen.Rucker@boem.gov>; Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>
Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>
Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

You're very welcome. Same to you all, look forward to meeting next week.

From: Rucker, Helen G <Helen.Rucker@boem.gov>
Sent: Friday, October 28, 2022 9:59 AM
To: Young, Nichole <young.nichole@epa.gov>; Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>
Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.Santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>
Subject: Re: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Thank you! Happy Friday everyone!

Thanks,
Helen

Helen Rucker
Chief, Environmental Assessment Section
Bureau of Ocean Energy Management
1201 Elmwood Park Blvd., (MS GM623E)
New Orleans, LA 70123-2394
Phone: (504) 736-2421 e-mail: helen.rucker@boem.gov

PRE-DECISIONAL and DELIBERATIVE NOTICE: This e-mail (including attachments) may contain information that is pre-decisional and deliberative or otherwise protected by applicable law. If you are not the intended recipient of this e-mail, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited.

From: Young, Nichole <young.nichole@epa.gov>
Sent: Friday, October 28, 2022 9:57 AM
To: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Rucker, Helen G

<Helen.Rucker@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

That should work. I will send the meeting invite over.

From: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>

Sent: Friday, October 28, 2022 9:55 AM

To: Rucker, Helen G <Helen.Rucker@boem.gov>; Young, Nichole <young.nichole@epa.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Can we go with 1pm CST on Thursday then?

From: Rucker, Helen G <Helen.Rucker@boem.gov>

Sent: Friday, October 28, 2022 9:39 AM

To: Young, Nichole <young.nichole@epa.gov>; Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: Re: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Good morning!

Thanks Nicole,

I am available Thursday before 10:30; I am free at 1 pm; and after 4.

Thanks,

Helen

Helen Rucker

Chief, Environmental Assessment Section

Bureau of Ocean Energy Management

1201 Elmwood Park Blvd., (MS GM623E)

New Orleans, LA 70123-2394

Phone: (504) 736-2421 e-mail: helen.rucker@boem.gov

PRE-DECISIONAL and DELIBERATIVE NOTICE: This e-mail (including attachments) may contain information that is pre-decisional and deliberative or otherwise protected by applicable law. If you are not the intended recipient of this e-mail, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited.

From: Young, Nichole <young.nichole@epa.gov>

Sent: Friday, October 28, 2022 9:29 AM

To: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Rucker, Helen G

<Helen.Rucker@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Brent and I are available Thursday before 10:30 and between 11:30 and 2, and after 4. Not sure if Santigo and Marcus are available. Brent is out of the office Friday of next week.

Will do. I will have questions to you by COB Monday.

From: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>

Sent: Friday, October 28, 2022 7:50 AM

To: Young, Nichole <young.nichole@epa.gov>; Rucker, Helen G <Helen.Rucker@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Please call me Erin.

No, it does not work for me. The Tuesday time slot was the only one that worked for me. I do have more availability on Thursday or Friday, however.

Write down your questions and send them to us ahead of time to make it easier for us to help.

Thanks,

Erin

From: Young, Nichole <young.nichole@epa.gov>

Sent: Thursday, October 27, 2022 11:43 AM

To: Rucker, Helen G <Helen.Rucker@boem.gov>; Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Thanks Helen!

If Wednesday from 10 to 11 works for Susan we will go with that.

From: Rucker, Helen G <Helen.Rucker@boem.gov>

Sent: Thursday, October 27, 2022 11:37 AM

To: Young, Nichole <young.nichole@epa.gov>; Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.Santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: Re: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Hi -

For the times suggested, I'm only available on Wednesday from 10 to 11.
Thursday is a much better day for me if this time doesn't work for others.

Thanks,
Helen

Helen Rucker
Chief, Environmental Assessment Section
Bureau of Ocean Energy Management
1201 Elmwood Park Blvd., (MS GM623E)
New Orleans, LA 70123-2394
Phone: (504) 736-2421e-mail: helen.rucker@boem.gov

PRE-DECISIONAL and DELIBERATIVE NOTICE: This e-mail (including attachments) may contain information that is pre-decisional and deliberative or otherwise protected by applicable law. If you are not the intended recipient of this e-mail, you are hereby notified that any dissemination, distribution, copying, or use of this e-mail or its contents is strictly prohibited.

From: Young, Nichole <young.nichole@epa.gov>

Sent: Thursday, October 27, 2022 11:28 AM

To: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Rucker, Helen G <Helen.Rucker@boem.gov>; Gillespie, David <Gillespie.David@epa.gov>

Subject: RE: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Good morning Sarah,

Hope all is well. Looks like Monday from 9-12pm Central, Tuesday 11-2pm, and Wednesday 10-11am are open most of us at EPA.

We have general questions about cumulative impacts along with a few questions about how leasing in the GOM works. Sorry I am not being more specific.

Let me know which of the days/times above work best and I can set up the meeting.

Thanks,

Nichole

From: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>

Sent: Thursday, October 27, 2022 8:23 AM

To: Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Cc: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Young, Nichole <young.nichole@epa.gov>; Santiago Roque, Santiago <SantiagoRoque.Santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>; Rucker, Helen G

<Helen.Rucker@boem.gov>

Subject: FW: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Ex. 5 Deliberative Process (DP)

Thank you,

Erin

S. Erin O'Reilly Vaughan, Ph.D.
Chief, Physical Chemical Sciences Section
Bureau of Ocean Energy Management, GOM Region
Office of Environment
1201 Elmwood Park Boulevard
New Orleans, LA 70123

phone: (504) 736-1759

From: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>

Sent: Wednesday, October 26, 2022 10:33 AM

To: Vaughan, Susan (Erin O'Reilly) <Susan.Erin.OReilly.Vaughan@boem.gov>; Rucker, Helen G <Helen.Rucker@boem.gov>

Subject: Fw: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

FYI. Let me know if you'd like me to respond back to them that you would be the appropriate people to contact.

Steph

Stephanie Sharuga, MS, MBA, PhD

Interdisciplinary Scientist | Biologist | PMP | Resource Advisor (READ) | COR Level 2

703.787.1125 | stephanie.sharuga@boem.gov

Branch of Environmental Consultation | OEP | BOEM

From: Zobrist, Marcus <Zobrist.Marcus@epa.gov>

Sent: Tuesday, October 25, 2022 4:41 PM

To: Sharuga, Stephanie M <stephanie.sharuga@boem.gov>; Vaughn, Sarah L <sarah.vaughn@boem.gov>; Fish, David S <David.Fish@bsee.gov>; Giordano, Juliette C <juliette.giordano@bsee.gov>

Cc: Young, Nichole <young.nichole@epa.gov>; Santiago Roque, Santiago <SantiagoRoque.santiago@epa.gov>; Larsen, Brent <Larsen.Brent@epa.gov>

Subject: [EXTERNAL] Question about Cumulative Impacts analysis for OCS wastewater discharges / water quality impacts

Ex. 5 Deliberative Process (DP)

Marcus Zobrist

US EPA

Water Permits Division

Office of Wastewater Management

Office of Water

202 549 4529

Zobrist.Marcus@epa.gov